

Product datasheet for TA347708

OriGene Technologies, Inc.

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5HT5A receptor (HTR5A) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500-1:2000

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-5-HT-5A Antibody: A synthesized peptide derived from human 5-HT-

5A

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol. Store at -20?. Stable for 12 months from date of receipt

Concentration: lot specific

Purification: Immunogen affinity purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 40 kDa

Gene Name: 5-hydroxytryptamine receptor 5A

Database Link: NP 076917

Entrez Gene 3361 Human

P47898

Background: 5-HT(5A) This is one of the several different receptors for 5- hydroxytryptamine (serotonin), a

biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins. Belongs to the G-protein coupled receptor

1 family.

Synonyms: 5-HT5A

Note: 5-HT-5A Antibody detects endogenous levels of 5-HT-5A

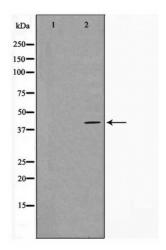




Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Calcium signaling pathway, Neuroactive ligand-receptor interaction

Product images:



Western blot analysis on HeLa cell lysate using 5-HT-5A Antibody